

What Is Claimed Is:

1. An universal antiviral composition, which comprises:
  - a) an effective amount of a microbicidal agent to prevent sexually transmitted diseases;
  - b) an acidic buffer in an effective amount for maintaining the composition at a pH not greater than 5 for the site of administration; and
  - c) an effective amount of wound healing and diffusion impedance compound which is a member selected from the group consisting of dextran sulfate, chondroitin sulfate, pentosan polysulfate, glucosamine glycan, sulfated and sulfonated polymers and a hyaluronate.
2. The composition of claim 1 wherein said hyaluronate is hyaluronic acid.
3. The composition of claim 1 wherein said microbicidal agent is selected from the group consisting of nonoxynol-9, octoxynol-9, acyclovir, benzalkonium chloride and aprotinin.
4. The composition of claim 1 wherein said microbicidal agent is spermicidal.
5. The composition of claim 1 including an acrylic acid polymer.
6. The composition of claim 1 including lubricants.
7. The composition of claim 1 including about 0.1 to 10% by weight of detergent.
8. The composition of claim 1 wherein said composition is for use in a non-mucosal area and includes a cellulosic binder.
9. The composition of claim 1 in a gel.

10. The composition of claim 9 wherein said lubricant base is a member selected from the group consisting of water, polyethylene glycol, propylene glycol, glycerine and a silicone.

11. A spermicidal and microbicidal composition comprising:

a) about 0.1 to 10% by weight of a spermicidal and microbicidal detergent;

b) about 0.5 to 5% by weight of a buffering agent; and

c) about 0.1 to 5% by weight of a member selected from the group consisting of dextran sulfate, chondroitin sulfate, pentosan polysulfate and a hyaluronate, said composition having a pH less than 5 and in the form of a lotion, crème, or a gel.

12. The composition of claim 11 comprising:

a) about 0.1 to 10% by weight of nonoxynol-9;

b) about 0.5 to 5% of polyacrylic acid; and

c) about 0.1 to 5% of hyaluronic acid, said composition including a lubricating base and having a pH of about 5.

13. A package comprising a condom and the composition of claim 1 within said package.

14. A package comprising a condom and the composition of claim 3 within said package.

15. A package comprising a condom and the composition of claim 5 within said package.

16. A package comprising a condom and the composition of claim 11 within said package.

17. In a packaged condom the improvement, which consists of said condom containing a spermicidal and antimicrobial composition comprising:

a) about 0.1 to 10% by weight of a spermicidal and microbial detergent;

b) about 0.05 to 5% by weight of a buffering agent;

c) about 0.1 to 5% by weight of a member selected from the group consisting of dextran sulfate, chondroitin sulfate, pentosan polysulfate and a hyaluronate; and

d) the remainder being fillers.

18. The packaged condom of claim 17, wherein said detergent is nonoxynol-9, said buffering agent comprises polyacrylic acid, said hyaluronate is hyaluronic acid.

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